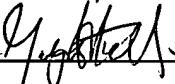



**NOTICE OF APPEAL FROM THE EXAMINER TO
THE BOARD OF PATENT APPEALS AND INTERFERENCES**
**Docket Number (Optional)
PHRM0015-100 (PHRM-0319))**

I hereby certify that this correspondence is being transmitted via EXPRESS MAIL (EV 146602472US) addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on 3/15/2004.

Signature 
Typed or printed name Gwilym J.O. Attwell

In re Application of

Steven L. Roberds

Application Number

09/802,668

Filed

03/09/2001

For

HUMAN ION CHANNELS

Art Unit
1646Examiner
Olga N. Chernyshev

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the decision of the examiner.

The fee for this Notice of Appeal is (37 CFR 1.17(b))

\$ 330.

Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ _____

A check in the amount of the fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.

The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-1275. I have enclosed a duplicate copy of this sheet.

A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the

applicant/inventor.

assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

attorney or agent of record.

Registration number 45,449

attorney or agent acting under 37 CFR 1.34(a).

Registration number if acting under 37 CFR 1.34(a). _____
SignatureGwilym J.O. Attwell

Typed or printed name

(215) 665-6904

Telephone number

March 15, 2004

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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